

CLAIMS:

5

1. A method for speech to text transformation comprising the steps of:
- performing a speech recognition step to provide a text,
 - applying at least one rule to the text for performing at least one automatic text modification,
 - 10 - outputting the text on a user interface,
 - outputting at least one suggestion for the automatic text modification on the user interface.

2. The method according to claim 1, wherein the at least one text
15 modification is performed automatically and is highlighted in the text for a user's review.

3. The method according to claim 1, wherein a portion of the text to which
the at least one suggestion relates is highlighted in the text, and the at least one text
20 modification is performed in response to a user's acceptance of the suggestion.

4. The method according to any one of the claims 1 to 3, the at least one
rule providing a confidence value for the at least one modification, wherein the
suggestion is only outputted for a user's review when the confidence value is below a
25 threshold.

5. The method according to any one of the claims 1 to 4, wherein
suggestions are outputted for a user's selection when at least first and second
conflicting suggestions for the text modification are provided.

30

6. The method according to any one of the claims 1 to 5, wherein the text modification comprises a number of editing operations, a suggestion for the text modification being outputted when the number of editing operations exceeds a predefined threshold value.
- 5
7. The method according to any one of the claims 1 to 6, wherein the text and the suggestions are outputted to a graphical user interface.
8. The method according to any one of the claims 1 to 7, wherein the at
10 least one suggestion is displayed when the user enters a suggestion command.
9. The method according to any one of the claims 2 to 8, wherein the user's review comprises selecting one of the suggestions by entering a selection command or manually entering a text modification.
- 15
10. The method according to any one of the claims 1 to 9, wherein a first automatic text modification is performed according to at least one suggestion provided by a first rule, and further comprising applying of at least a second rule to the first text modification and outputting of at least a second suggestion for a second automatic text
20 modification.
11. A speech to text transformation system (302) comprising:
- means for performing a speech recognition step to provide a text,
 - 25 - means for applying at least one rule (320, 322, 326, 328) to the text for performing at least one automatic text modification,
 - means for outputting the text on a user interface and outputting at least one suggestion for the automatic text modification.
- 30 12. The system according to claim 11, comprising means for highlighting a

text modification or a text portion to which relates at least one suggestion for a user's review.

13. The system according to claims 11 or 12, comprising means for
5 generating at least one suggestion output when at least first and second conflicting suggestions for the text modification are provided or when the text modification comprises a number of editing operations, the number exceeding a predefined threshold value.

10 14. The system according to any one of the claims 11 to 13, comprising means for displaying the at least one suggestion on a graphical user interface (310; 400) when the user (304) enters a suggestion command.

15 15. The system according to any one of the claims 11 to 14, comprising means for performing a first automatic text modification in accordance with a first suggestion provided by a first rule (320,...;326,...), and further comprising means for applying of at least a second rule (322,...;328,...) to the first text modification and outputting of at least a second suggestion for a second automatic text modification.

20 16. A graphical user interface (310; 400) for a speech to text transformation system (302) having at least one rule (320, 322, 326, 328) for performing at least one automatic text modification and having at least one suggestion for the automatic text modification, the graphical user interface (310; 400) comprising:

- means for generating a display of the text,
- 25 - means for highlighting text and highlighting text portions to which the at least one suggestion relates,
- means for displaying the at least one suggestion for the automatic text modification.

30 17. The graphical user interface according to claim 16, further comprising

means for entering a suggestion command by the user in order to initiate the display of the at least one suggestion.

18. A computer program product for a speech to text transformation system
5 comprising program means for:

- performing a speech recognition step to provide a text,
- applying at least one rule to the text for performing at least one automatic text modification,
- outputting the text on a user interface,
- 10 - outputting at least one suggestion for the automatic text modification for a user's review.

19. The computer program product according to claim 18, the program means being adapted to perform the steps of:

15 - outputting suggestions for a user's selection when at least first and second conflicting suggestions for the text modification are provided,

- outputting a suggestion for a user's selection when the text modification comprises a number of editing operations

20 exceeding a predefined threshold number.

20. The computer program product according to claims 18 or 19, the program means being adapted to perform a first automatic text modification in accordance with a first suggestion provided by a first rule, and further comprising

25 applying of at least a second rule to the first text modification and outputting of at least a second suggestion for a second automatic text modification